Saskatchewan
Ministry of
Agriculture

# Crop Report

## Crop Report for the Period August 3 to 9, 2010

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**Report number 19, August 12, 2010**

Harvest has started in most areas of Saskatchewan with the swathing and combining of winter cereals, according to Saskatchewan Agriculture's weekly Crop Report.

Harvest has advanced the furthest in the south of the province, where just over one per cent of the total crop has been harvested. Across the province, less than one per cent of the total crop has been harvested. The five-year provincial average (2005 to 2009) for this time of year is five per cent harvested.

When broken down by crop, three per cent of the winter wheat, two per cent of the fall rye and one per cent of the peas have been combined.

Haying is continuing. Rain, high humidity and heavy dew continue to slow progress.

Cropland topsoil moisture is rated as 15 per cent surplus, 75 per cent adequate and 10 per cent short. Topsoil moisture on hay land and pasture is rated as eight per cent surplus, 76 per cent adequate, 15 per cent short and one per cent very short.

The majority of crop damage is being caused by hail, disease and insects. Rain and hail storms moved through some areas of the province last week.

Farmers are busy haying, scouting fields, hauling grain, controlling insects and getting ready for harvest.

**One year ago**

One per cent of the 2009 crop had been combined. Seven per cent had been swathed or was ready to straight combine. Haying was wrapping up. Good growing conditions helped advance crops.

**Saskatchewan Crop Insurance Corporation Report**

The deadline to select winterkill coverage for fall rye and winter wheat is August 25.

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Also available on the Ministry of Agriculture website at www.agriculture.gov.sk.ca.

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SCIC
SASKATCHEWAN CROP INSURANCE CORPORATION

**Southeastern Saskatchewan (Crop Districts 1, 2, and 3ASE)**

With some exceptions, most areas in the region received less than 10 mm of rain during the past week. The Lampman area received 13 mm, the Windthorst area 11 mm, the Griffin area 15 mm and the Fillmore area 16 mm.

The region has eight per cent of the winter wheat, 10 per cent of the fall rye and four per cent of the peas combined. One per cent of the lentils, three per cent of the peas and two per cent of the canola have been swathed.

Haying is proving difficult, with high humidity slowing operations. Hay quality has also been reduced in some areas due to rain on the swath. Baling hours are cut short due humidity in the evening. Some cattle producers are having issues with foot rot in cattle.

Topsoil moisture conditions on cropland are reported as 11 per cent surplus, 76 per cent adequate, 12 per cent short and one per cent very short. On hay land and pasture, topsoil moisture is rated as nine per cent surplus, 77 per cent adequate, 13 per cent short and one per cent very short. Twenty-six per cent of the cropland in Crop District 1A is short of moisture.

Crop damage is mostly attributed to hail and insects. The following communities reported hail damage: Frobisher, Stoughton, Moosomin, Indian Head, Fillmore, Weyburn and Odessa. Hail in the Grenfell area a couple of weeks ago damaged crops in a four mile by one mile area. Leaf diseases are also causing damage. Golf-ball-sized hail was reported in the Francis area on August 8. In the Ceylon area, some severely-hail-damaged barley crops are being cut for feed. There is some lodging in crops.

Crops have advanced nicely with the warm weather of the past few weeks. Many areas are still one to two weeks behind normal in crop development. Farmers are getting ready for harvest, haying and controlling weeds on unseeded acres. Some barley crops are almost ready to swath.

**Southwestern Saskatchewan (Crop Districts 3ASW, 3AN, 3B and 4)**

Thunderstorms rolled through a few areas in the region dropping heavy rain, although most of the region reported less than 10 mm for the week. The Ponteix area received 18 mm, the Admiral area 25 mm, the Swift Current area 34 mm and the Gull Lake area 12 mm. Many areas reported no rain for the week.

Haying is wrapping up in the region. Yields are very good and the quality is mostly good. There were a few reports of producers taking a second cut.

Harvest has just begun in the region. Two per cent of the winter wheat, one per cent of the fall rye and one per cent of the field peas have been combined. One per cent of the canola and 23 per cent of the fall rye has been swathed.

Cropland topsoil moisture is rated as one per cent surplus, 80 per cent adequate and 19 short. Hay land and pasture topsoil moisture conditions are 71 per cent adequate, 28 per cent short and one per cent very short. CDs 3ASW and 3AN are 38 and 20 per cent short of cropland topsoil moisture, respectively.

Crop damage has been caused by hail and grasshoppers. Hail was reported in the following areas: Limerick, Spring Valley, Ponteix, Admiral, Shaunavon, Swift Current, Gull Lake and Richmound. A hail storm in the Hazenmore area was estimated to have caused up to 50-per-cent damage in some crops. Some lentil fields in the Swift Current area were flattened by heavy rain and hail. Crops in some areas could use some rain to help with filling. Leaf disease is also causing damage in some areas.

Farmers are busy finishing up haying, getting ready for harvest, scouting fields and controlling weeds on fields that were not seeded. There is some insect control occurring in canola. Farmers are desiccating peas and lentils. The heat has brought crops along quickly in the last couple of weeks. Harvesting of lentils, peas and winter cereals should be in full swing by early next week.

**East-Central Saskatchewan (Crop Districts 5 and 6a)**

Thunderstorms dropped up to 38 mm of rain throughout the region, although most areas reported less than 10 mm; some areas received nothing. The Goodeve area received 38 mm, the Kuroki area 17 mm, the Lumsden area 27 mm, the Holdfast area 15 mm and the Ituna area 18 mm.

Haying is continuing slowly due to high humidity and rain showers. Some crop reporters have reported haying is between 50 and 90 per cent complete.

One per cent of the winter wheat is ready to straight-combine. Eleven per cent of the fall rye is swathed and seven per cent is ready to straight-cut. A few fields of canola and peas have been swathed. Peas and lentils are being desiccated in some areas.

Topsoil moisture on cropland is reported as 29 per cent surplus, 67 per cent adequate and four per cent short. Hay land and pasture topsoil moisture is rated as 19 per cent surplus, 74 per cent adequate and seven per cent short. The cropland and hay land and pasture topsoil moisture in CD 5B is 66 and 48 per cent surplus, respectively.

Flooding, hail and wind were the major causes of crop damage. Hail damage was reported in the Abernethy, Lumsden, Holdfast, Craik and Meacham areas. Rain, wind and hail in the Abernethy area flattened some crops.

Crop staging and condition varies across the region. Crop stages range from flowering to beginning to turn. There were a couple reports of farmers cutting the weeds in the unseeded acres to try to get the land into shape for next year. Spraying and tilling continues on unseeded acres, where possible. Sprayers and tractors are still getting stuck. The warm weather has pushed crops along. Harvest is expected to be in full swing within the next couple of weeks.

**West-Central Saskatchewan (Crop Districts 6B and 7)**

Most areas in Crop District 7A reported large amounts of rain during the past week. Most other parts of the region received less than 10 mm. The Hanley area received 32 mm, the Arelee area 11 mm, the Herschel area 32 mm, the Smiley and Macklin areas 21 mm and the Biggar area 16 mm.

Haying continues. The hay swath is slow to dry due to rain and high humidity.

Eighteen per cent of the winter wheat and nine per cent of the fall rye has been swathed. Producers have started desiccating and swathing peas and lentils.

Cropland topsoil moisture is rated as 15 per cent surplus, 78 per cent adequate and seven per cent short. Hay land and pasture topsoil moisture conditions are rated as eight per cent surplus, 82 per cent adequate and 10 per cent short.

The majority of crop damage is due to hail and leaf diseases. Many towns in the region recorded hail damage, including Perdue, Kindersley, Rosetown, Brock, Harris, Herschel and Biggar. Hail damage in the Perdue and Harris areas is estimated to have caused 50- to 100-per cent damage. Vehicles and building were also damaged. High winds blew over grain bins, scattered hay swaths and moved some hay bales around. A tornado was reported south of Macklin on August 8. Disease pressure in pulse crops was reported.

Farmers are busy haying, controlling weeds and disease, getting ready for harvest and hauling grain. Crops are looking pretty good in most areas, although one to two weeks behind normal in development. Crop staging is variable. The recent heat has pushed crops along. Many producers are hoping for a long, open fall.

**Northeastern Saskatchewan (Crop Districts 8 and 9AE)**

Most areas received significant amounts of rain during the past week. The Star City area received 11 mm, the Nipawin area 38 mm, the Tisdale area 22 mm, the Melfort area 25 mm, the Bruno area 17 mm and the Prince Albert area 15 mm.

Haying is progressing very slowly due to the rain and high humidity. The swath is slow to cure.

Cropland topsoil moisture is rated as 29 per cent surplus, 67 per cent adequate and four per cent short. Hay land and pasture topsoil moisture is rated as 21 per cent surplus, 75 per cent adequate and four per cent short. Forty-six per cent of the cropland in CD 8A has surplus topsoil moisture.

Harvest has started in the region. Two per cent of the winter wheat and four per cent of the fall rye have been swathed. Some lentil crops are almost ready for desiccating.

Crop damage is due to flooding and hail. Hail damage was reported in the Tisdale, Nipawin and Garrick areas. Crops are lodging in areas that received heavy rain.

Farmers are busy haying and controlling weeds and disease. Crop staging is variable and crops are still one to two weeks behind normal in development. Canola is finishing up flowering and cereals are in the heading stage. Pulse crops are beginning to turn. Field work continues to be a challenge given the wet fields and continued rain. Many fields are still unable to support equipment. Some canola fields are being sprayed out or cultivated due to poor stands. Most crop reporters are indicating it is still two to three weeks until harvest will be in full swing.

**Northwestern Saskatchewan (Crop Districts 9AW and 9B)**

Thunderstorms rolled through the region last week, dropping up to 51 mm of rain. The Spiritwood area received 51 mm, the North Battleford area 37 mm, the Frenchman Butte area 31 mm, the Rapid View area 21 mm and the Hafford, Turtleford and Dorintosh areas received 10 mm. Some areas received nothing.

Harvest has yet to begin in the region. Crops are starting to turn.

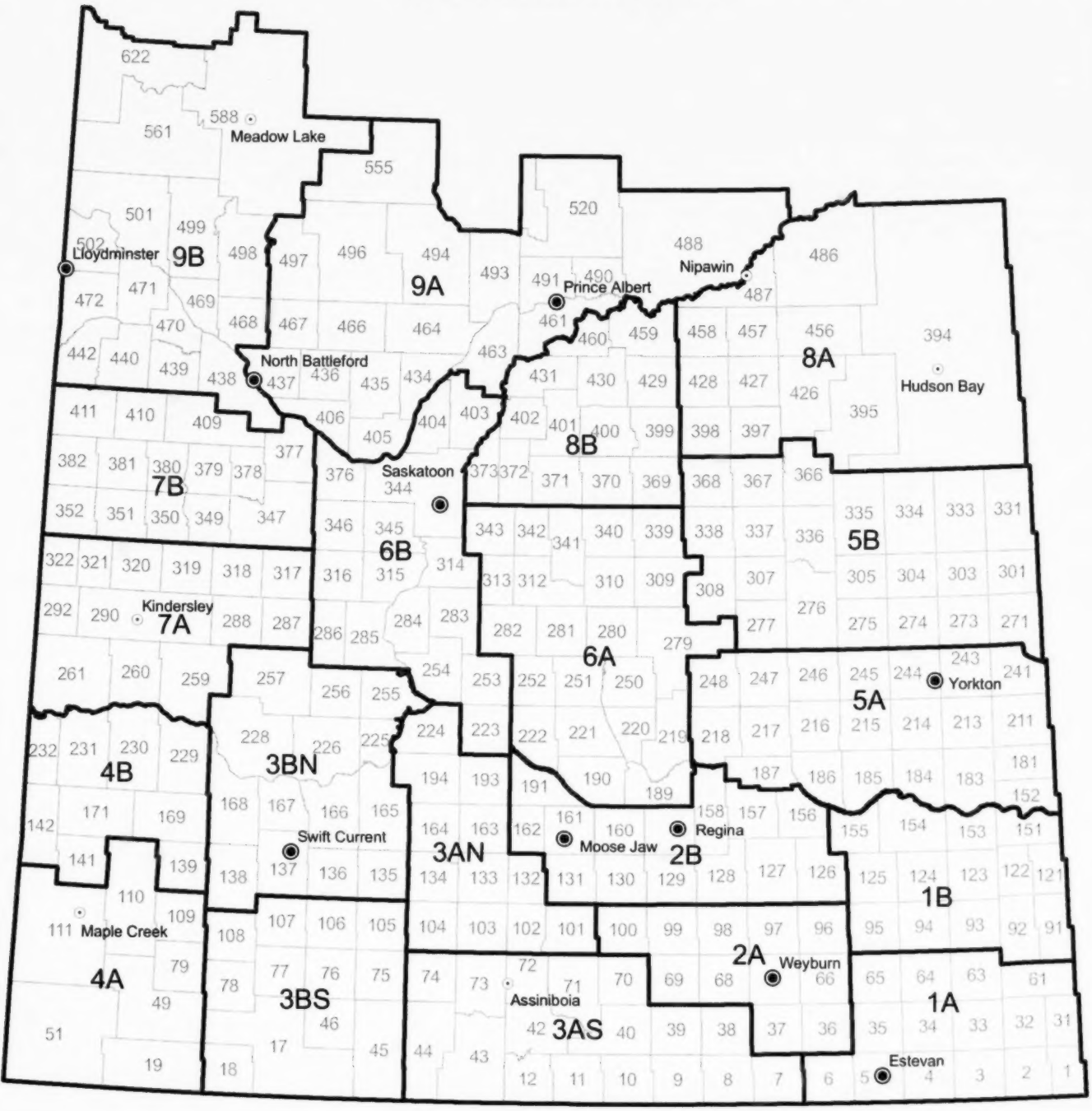
Haying continues and good progress was made during the past week. There are still hay fields left to cut.

Cropland topsoil moisture is rated as one per cent surplus, 85 per cent adequate and 14 per cent short. Hay land and pasture topsoil moisture is rated as 83 per cent adequate and 17 per cent short.

Most of the reported crop damage is attributed to hail and disease. Hail damage was reported in the Radisson, Spiritwood and Neilburg areas. In Neilburg, the hail damaged crops in a three mile by one-half mile area. Disease pressures in pulses have caused some crop damage as well.

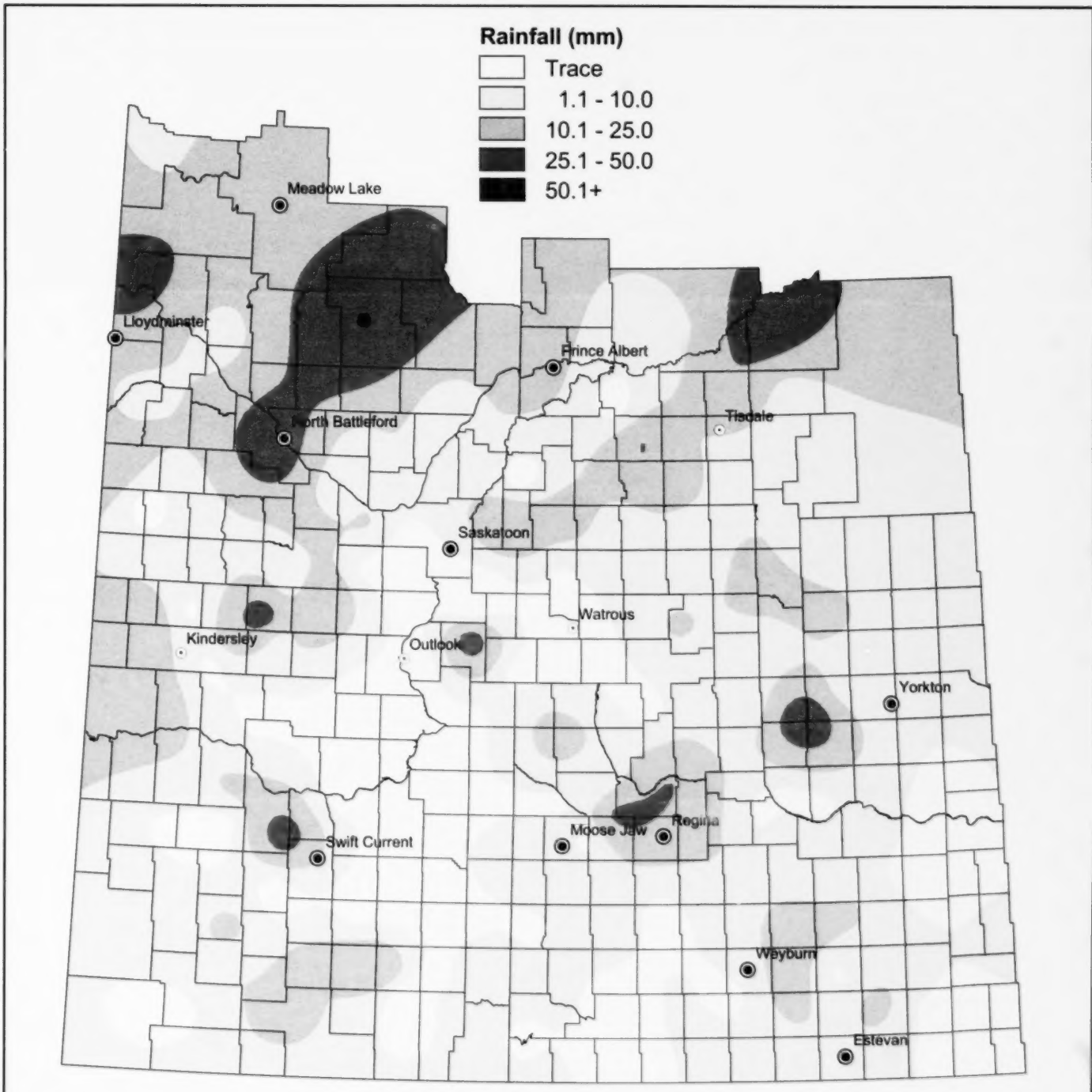
The warmer temperatures helped advance crops. Most crops are one to two weeks behind, but look quite good. Farmers are busy haying, scouting fields and getting ready for harvest.

# Crop Districts and Rural Municipalities in Saskatchewan



# Weekly Rainfall

## for the week ending August 9, 2010




NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Saskatchewan Ministry of Agriculture

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0 25 50 100 150 200

Kilometers

N W E S

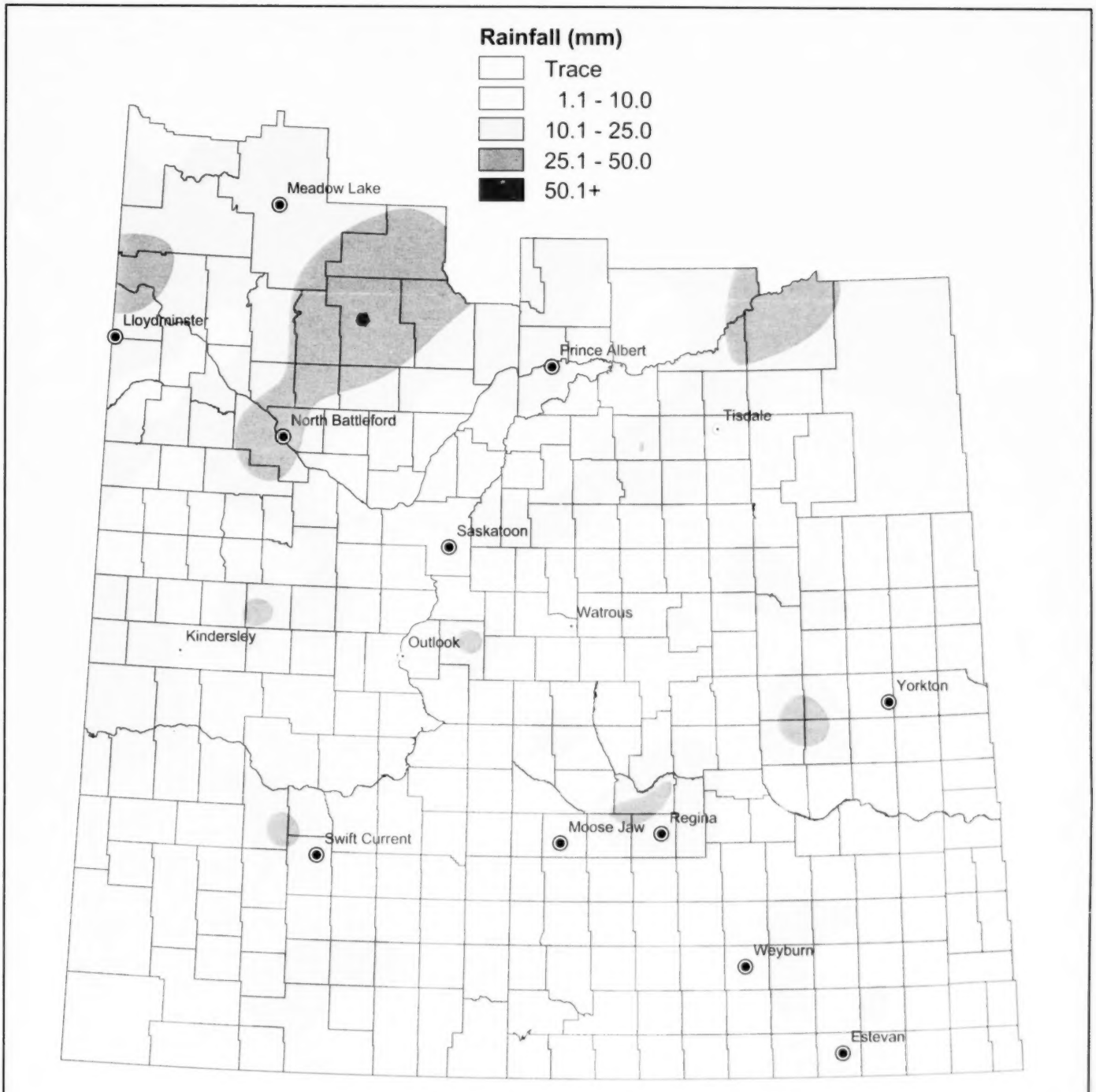
Projection: UTM Zone 13 Datum: NAD83

Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 11, 2010

# Weekly Rainfall

## for the week ending August 9, 2010

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0 25 50 100 150 200

Kilometers

N W E S

Projection: UTM Zone 13 Datum: NAD83

Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 11, 2010

# Weekly Rainfall Summary

(in millimeters) 1 inch = 25 mm for the period to August 3 to 9, 2010

| Crop Dist. | R.M. No. | Name | Past Week | Since 1-Apr |
|---|---|---|---|---|
| 1A | 1 | Argyle | NIL | 382.0 |
| | 2 | Mount Pleasant | N/A | 285 |
| | 3 | Enniskillen | 1 | 293 |
| | 33 A | Moose Creek | N/A | 249 |
| | 33 B | Moose Creek | 2 | 323 |
| | 34 | Browning | 13 | 277 |
| | 61 | Antler | N/A | 422 |
| | 63 | Moose Mountain | NIL | 323 |
| | 64 | Brock | N/A | 328 |
| | 65 | Tecumseh | NIL | 349 |
| 1B | 91 | Maryfield | 2 | 336 |
| | 92 | Walpole | N/A | 299 |
| | 93 | Wawken | 1 | 377 |
| | 95 | Golden West | 11 | 314 |
| | 122 | Martin | NIL | 390 |
| | 123 A | Silverwood | NIL | 275 |
| | 123 B | Silverwood | N/A | N/A |
| | 124 | Kingsley | NIL | 276 |
| | 125 | Chester | 1.1 | 291 |
| | 151 A | Rocanville | NIL | 368 |
| | 151 B | Rocanville | N/A | 409 |
| | 153 | Willowdale | NIL | 407 |
| | 154 | Elcapo | N/A | 369 |
| | 155 | Wolseley | 6 | 468 |
| 2A | 66 | Griffin | 15 | 395 |
| | 67 | Weyburn | NIL | 360 |
| | 68 | Brokenshell | NIL | 293 |
| | 69 | Norton | N/A | 313 |
| | 96 | Fillmore | 16 | 280 |
| | 97 | Wellington | 7 | 226 |
| 2B | 127 A | Francis | 5 | 321 |
| | 127 B | Francis | 8 | 221 |
| | 129 | Bratt's Lake | 0.5 | 234 |
| | 156 A | Indian Head | 5 | 394 |
| | 156 B | Indian Head | NIL | 367 |
| | 157 | South Qu'appelle | N/A | NIL |
| | 160 | Pense | NIL | 304 |
| | 161 | Moose Jaw | 9 | 315 |
| | 191 | Marquis | NIL | 362 |
| 3ASE | 38 A | Laurier | NIL | 345 |
| | 38 B | Laurier | 6 | 296 |
| | 39 A | The Gap | NIL | 263 |
| | 39 B | The Gap | NIL | 407 |
| 3ASW | 10 | Happy Valley | NIL | 340 |
| | 11 | Hart Butte | N/A | NIL |
| | 12 | Poplar Valley | 1 | 239 |
| | 40 | Bengough | N/A | 320 |
| | 42 | Willow Bunch | NIL | 311 |
| | 43 | Old Post | 3 | 252 |
| | 44 | Waverley | 2 | 314 |
| | 70 | Key West | NIL | 315 |
| | 71 A | Excel | 2 | 293 |
| | 71 B | Excel | N/A | 227 |
| | 73 A | Stonehenge | 5 | 286 |
| | 73 B | Stonehenge | 6 | 362 |
| | 74 | Wood River | NIL | 298 |
| 3AN | 101 | Terrell | 8 | 347 |
| | 102 | Lake Johnston | NIL | 274 |
| | 103 | Sutton | NIL | 292 |
| | 134 | Shamrock | NIL | 358 |
| | 164 | Chaplin | NIL | 307 |
| | 193 | Eyebrow | NIL | 325 |
| | 194 | Enfield | N/A | 366 |
| 3BS | 17 | Val Marie | 13 | 325 |
| | 45 | Mankota | N/A | 240 |
| | 75 A | Pinto Creek | 18 | 289 |
| | 75 B | Pinto Creek | NIL | 274 |
| | 76 A | Auvergne | 18 | 245 |
| | 76 B | Auvergne | 17 | 234 |
| | 77 | Wise Creek | 25 | 240 |
| | 78 A | Grassy Creek | 2 | 331 |
| | 78 B | Grassy Creek | 10 | 282 |
| | 78 C | Grassy Creek | 9 | 332 |
| | 105 | Glenbain | 2 | 266 |
| | 106 | Whiska Creek | 2 | 197 |
| | 107 | Lac Pelletier | N/A | 259 |
| | 108 | Bone Creek | 1 | 319 |
| 3BN | 138 | Webb | NIL | 318 |
| | 165 | Morse | N/A | NIL |
| | 166 | Excelsior | NIL | 437 |
| | 167 | Sask. Landing | 4 | 368 |
| | 168 | Riverside | 34 | 368 |
| | 226 | Victory | 3 | 372 |
| | 228 | Lacadena | 2 | 366 |
| | 255 | Coteau | N/A | NIL |
| | 257 | Monet | NIL | 354 |

| Crop Dist. | R.M. No. | Name | Past Week | Since 1-Apr |
|---|---|---|---|---|
| 4A | 49 | White Valley | NIL | 300 |
| | 49 A | White Valley | N/A | 238 |
| | 51 | Reno | 0.8 | 276 |
| | 79 | Arlington | 8 | 346 |
| | 109 | Carmichael | 12 | 466 |
| | 110 | Piapot | 4 | 353 |
| | 111 | Maple Creek | N/A | 355 |
| 4B | 139 | Gull Lake | 3 | 421 |
| | 141 | Big Stick | 7 | 395 |
| | 142 | Enterprise | 7 | 441 |
| | 169 | Pittville | NIL | 337 |
| | 171 | Fox Valley | NIL | 338 |
| | 229 | Miry Creek | 11 | 431 |
| | 231 | Happyland | N/A | 393 |
| 5A | 181 | Langenberg | NIL | 329 |
| | 183 | Fertile Belt | NIL | 361 |
| | 185 | Mcleod | NIL | 335 |
| | 186 | Abernethy | NIL | 286 |
| | 211 | Churchbridge | 5 | 352 |
| | 213 | Saltcoats | 2 | 335 |
| | 216 | Tullymet | N/A | 219 |
| | 241 | Calder | 2 | 320 |
| | 243 | Wallace | N/A | 335 |
| | 245 A | Garry | 8 | 415 |
| | 245 B | Garry | 38 | 458 |
| | 246 | Ituna Bon Accord | 18 | 301 |
| | 247 | Kellross | 4 | 415 |
| | 248 | Touchwood | 4 | 245 |
| 5B | 271 | Cote | 4 | 325 |
| | 275 | Insinger | N/A | NIL |
| | 276 | Foam Lake | 3 | 562 |
| | 277 | Emerald | 2 | 515 |
| | 278 | Kutawa | N/A | NIL |
| | 305 | Invermay | 13 | 673 |
| | 307 | Elfros | 11 | 624 |
| | 308 | Big Quill | 11 | 417 |
| | 333 | Clayton | 1 | 134 |
| | 335 | Hazel Dell | 2 | 388 |
| | 336 | Sasman | 17 | 511 |
| | 337 | Lakeview | 9 | 410 |
| | 338 | Lakeside | 3 | 475 |
| | 366 | Kelvington | 8 | 353 |
| 6A | 190 A | Dufferin | 3 | 246 |
| | 190 B | Dufferin | 2 | 341 |
| | 190 C | Dufferin | 27 | 295 |
| | 190 D | Dufferin | N/A | 314 |
| | 219 A | Longlaketon | 1 | 272 |
| | 219 B | Longlaketon | 24 | 317 |
| | 220 | Mckillop | 6 | 312 |
| | 221 | Sarnia | 15.2 | 386 |
| | 222 | Craik | 11 | 412 |
| | 251 | Big Arm | 3 | 375 |
| | 252 | Arm River | 12 | 335 |
| | 279 | Mount Hope | N/A | 354 |
| | 280 | Wreford | NIL | 323 |
| | 282 | McCranay | 0.5 | 401 |
| | 309 | Prairie Rose | N/A | 407 |
| | 313 | Lost River | NIL | 327 |
| | 339 | Leroy | 5.2 | 474 |
| | 340 | Wolverine | 2 | 463 |
| | 341 | Viscount | 3 | 432 |
| | 343 | Blucher | 0.5 | 445 |
| 6B | 253 | Willner | NIL | 311 |
| | 283 | Rosedale | 32 | 442 |
| | 284 | Rudy | 3 | 441 |
| | 285 | Fertile Valley | 1 | 373 |
| | 286 | Milden | NIL | 391 |
| | 314 | Dundurn | NIL | 444 |
| | 344 | Corman Park | NIL | 430 |
| | 346 | Perdue | 2 | 466 |
| | 376 A | Eagle Creek | 11 | 593 |
| | 376 B | Eagle Creek | N/A | 443 |
| 7A | 260 | Newcombe | N/A | 375 |
| | 260 B | Newcombe | 16 | 280 |
| | 287 | St. Andrews | 10 | 330 |
| | 288 | Pleasant Valley | 7 | 355 |
| | 290 A | Kindersley | NIL | 319 |
| | 290 B | Kindersley | 13 | 349 |
| | 292 | Milton | N/A | 280 |
| | 317 A | Marriott | N/A | 451 |
| | 317 B | Marriott | 20 | 469 |
| | 318 A | Mountain View | 32 | 417 |
| | 318 B | Mountain View | 8 | 487 |
| | 320 | Oakdale | NIL | 298 |
| | 321 | Prairiedale | 21 | 352 |

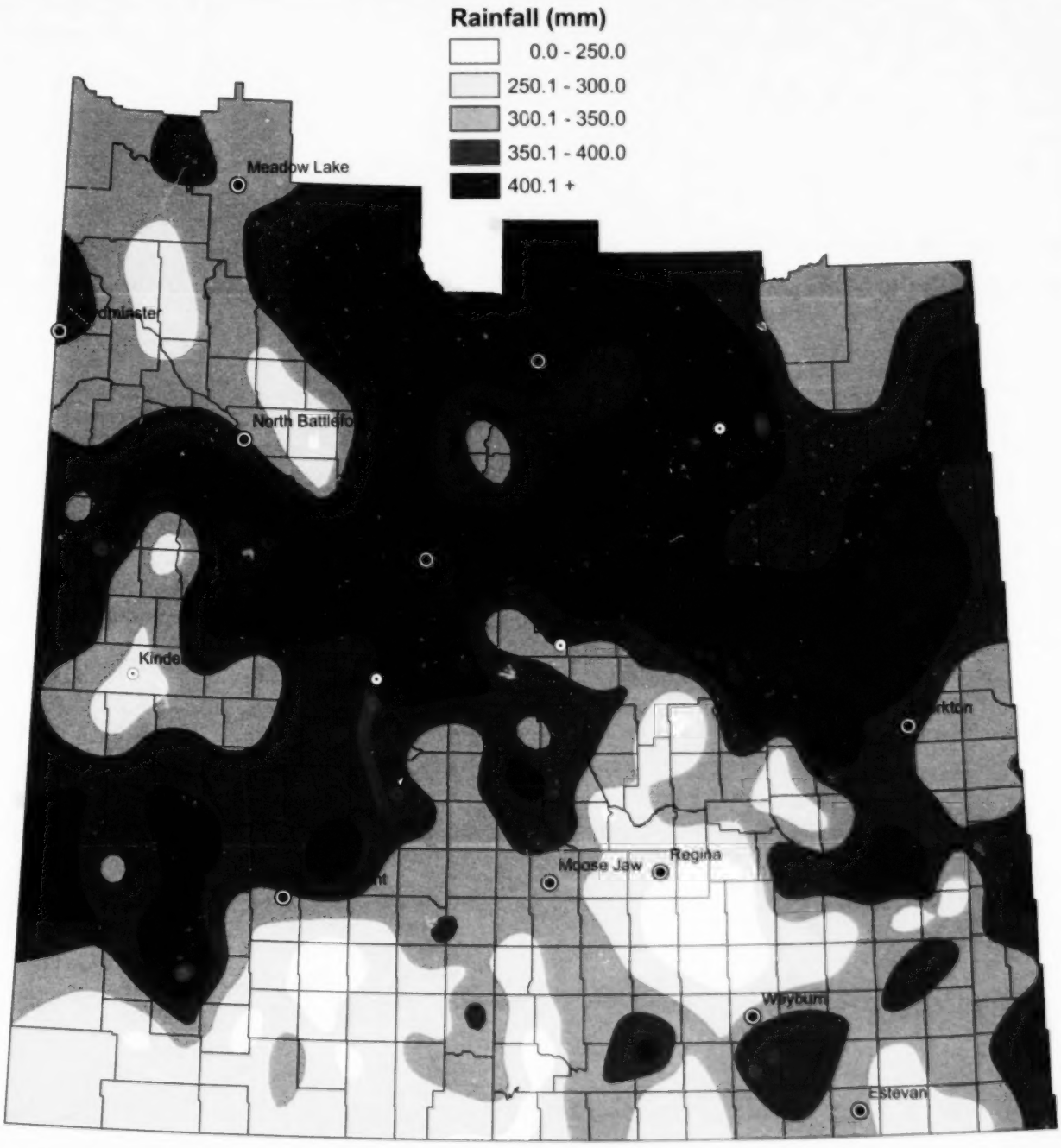
| Crop Dist. | R.M. No. | Name | Past Week | Since 1-Apr |
|---|---|---|---|---|
| 7B | 347 A | Biggar | 16 | 389 |
| | 347 B | Biggar | N/A | 415 |
| | 350 A | Mariposa | 6 | 271 |
| | 350 B | Mariposa | 5 | 324 |
| | 351 | Progress | 3 | 371 |
| | 352 | Heart's Hill | 8 | 411 |
| | 377 | Glenside | 4 | 434 |
| | 378 A | Rosemount | 6 | 342 |
| | 378 B | Rosemount | N/A | 403 |
| | 379 | Reford | 6 | 377 |
| | 380 | Tramping Lake | 7 | 332 |
| | 381 | Grass Lake | 1 | 421 |
| | 382 | Eye Hill | NIL | 335 |
| | 409 | Buffalo | N/A | 455 |
| | 410 | Round Valley | 5 | 414 |
| | 411 | Senlac | 21 | 386 |
| 8A | 395 | Porcupine | N/A | 346 |
| | 397 | Barrier Valley | 5.7 | 434 |
| | 428 | Star City | 11 | 403 |
| | 456 | Arborfield | 8 | 348 |
| | 457 | Connaught | 22 | 521 |
| | 458 | Willow Creek | 14 | 435 |
| | 486 | Moose Range | 38 | 338 |
| 8B | 369 | St. Peter | 10 | 436 |
| | 370 | Humboldt | 3 | 530 |
| | 371 | Bayne | 17 | 469 |
| | 372 | Grant | 24.4 | 443 |
| | 402 | Fish Creek | NIL | 358 |
| | 429 A | Flett's Springs | 25 | 279 |
| | 429 B | Flett's Springs | 8 | 410 |
| | 430 | Invergordon | N/A | 43 |
| | 459 | Kinistino | NIL | 388 |
| 9AE | 461 | Prince Albert | 15 | 419 |
| | 488 | Torch River | 10 | 418 |
| | 520 | Paddockwood | N/A | 67 |
| 9AW | 406 | Mayfield | 4 | 318 |
| | 435 | Redberry | 10 | 418 |
| | 436 | Douglas | 6 | 247 |
| | 463 | Duck Lake | 8 | 342 |
| | 464 | Leask | 5 | 426 |
| | 467 | Round Hill | N/A | NIL |
| | 494 | Canwood | N/A | 413 |
| | 496 | Spiritwood | 51 | 491 |
| | 497 | Medstead | N/A | 291 |
| 9B | 438 | Battle River | 37 | 393 |
| | 440 | Hillsdale | 13 | 336 |
| | 442 | Manitou Lake | 5.7 | 310 |
| | 498 A | Parkdale | N/A | 325 |
| | 498 B | Parkdale | N/A | 284 |
| | 499 | Mervin | 4.5 | 277 |
| | 501 A | Frenchman Butte | N/A | 288 |
| | 501 B | Frenchman Butte | 10 | 287 |
| | 501 C | Frenchman Butte | 31 | 353 |
| | 502 | Britannia | 23 | 363 |
| | 561 | Loon Lake | 21 | 305 |
| | 588 A | Meadow Lake | 15 | 335 |
| | 588 B | Meadow Lake | 21 | 366 |
| | 588 C | Meadow Lake | 15 | 344 |
| | 588 D | Meadow Lake | 10.1 | 346 |
| | 622 | Beaver River | 9 | 329 |

**Municipality No: A, B, C, and D - more than one reporter**

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.

# Cumulative Rainfall

## From: April 1, 2010
## To: August 9, 2010




NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Saskatchewan Ministry of Agriculture

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0 25 50 100 150 200

Kilometers

N W E S

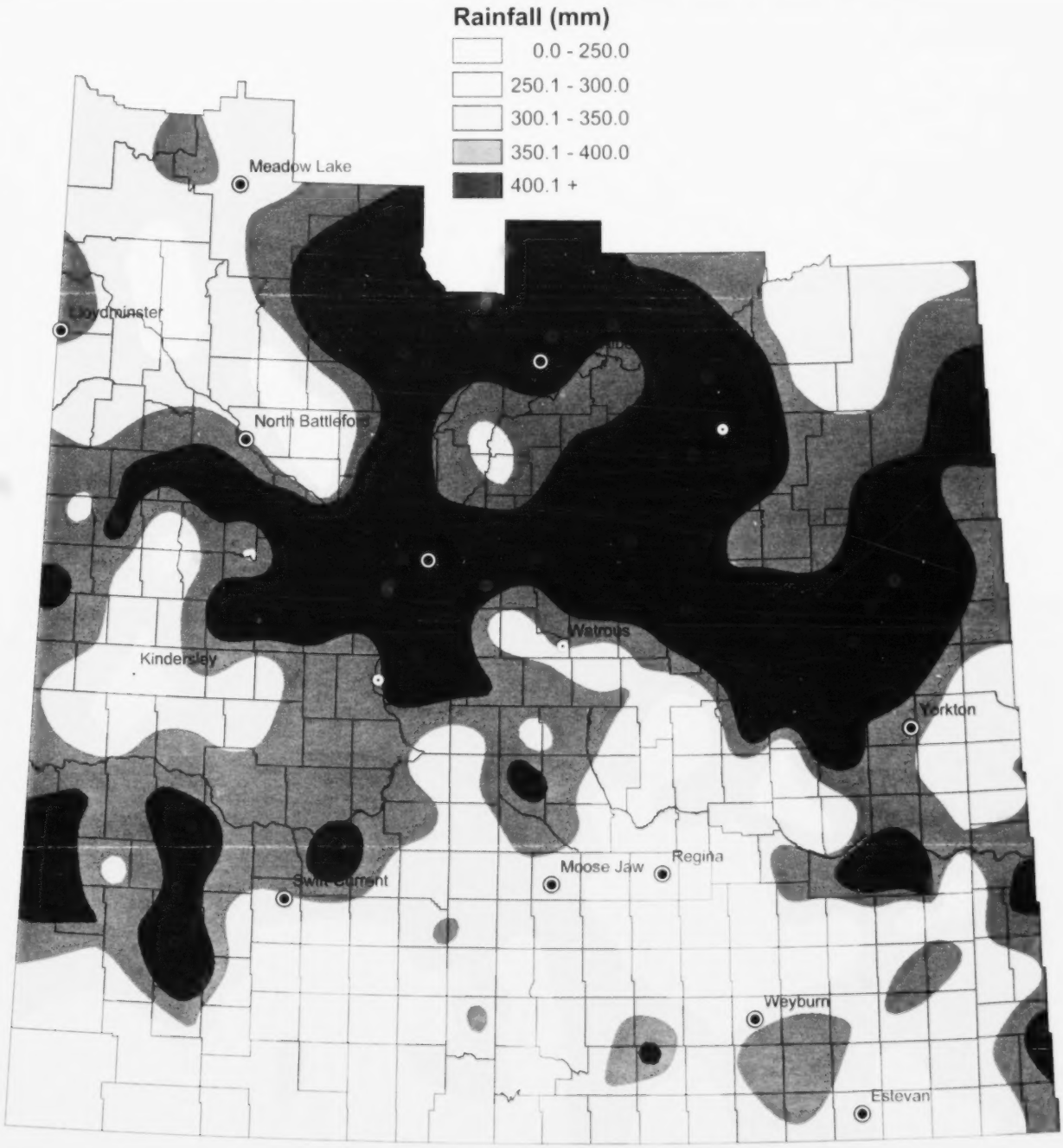
Projection: UTM Zone 13 Datum: NAD83

Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 11, 2010

# Cumulative Rainfall

## From: April 1, 2010
## To: August 9, 2010

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0 25 50 100 150 200

Kilometers

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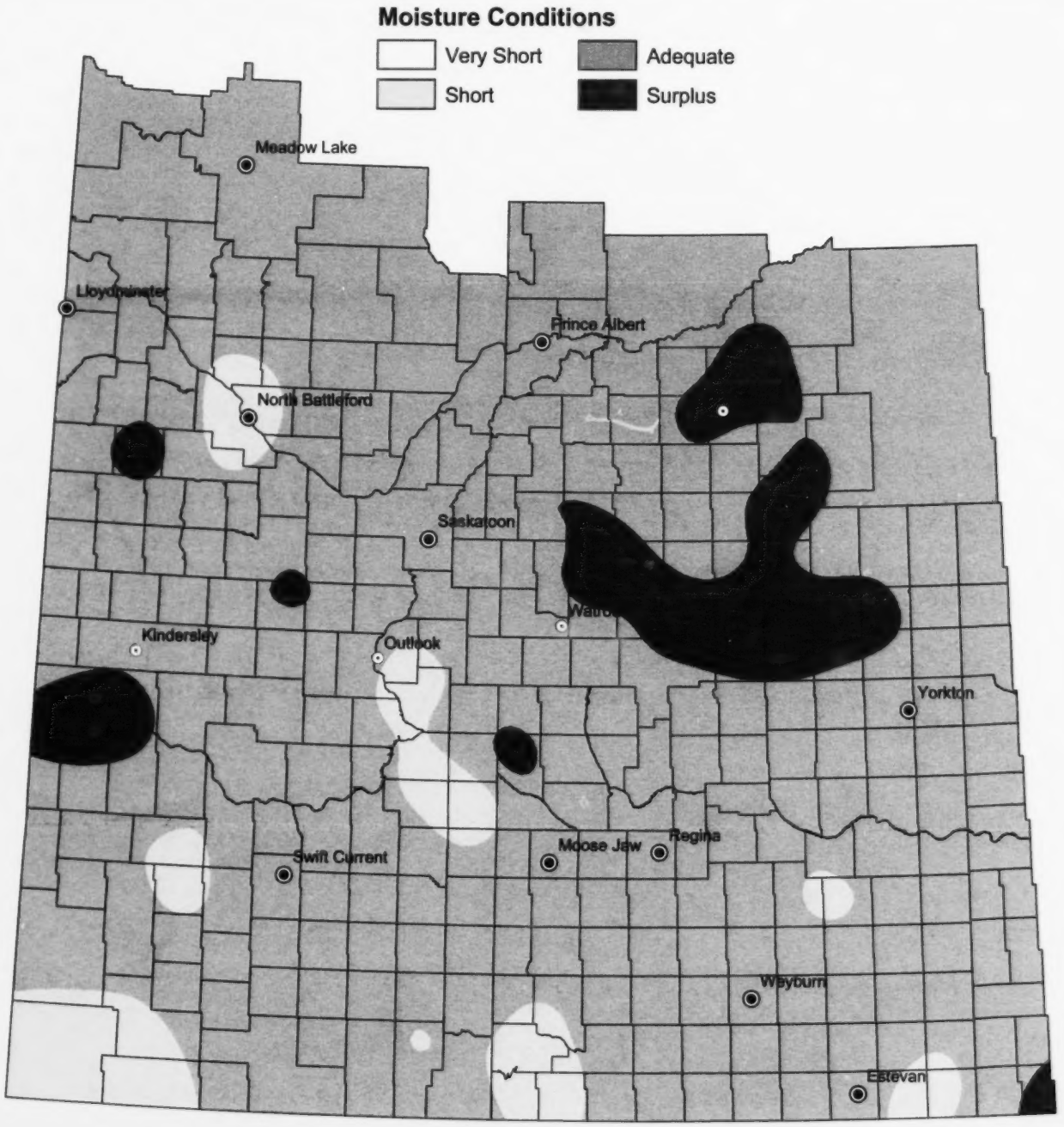
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 11, 2010

# Cropland Topsoil Moisture Conditions

## August 10, 2010

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0 25 50 100 150 200

Kilometers

N W E S

Projection: UTM Zone 13 Datum: NAD83

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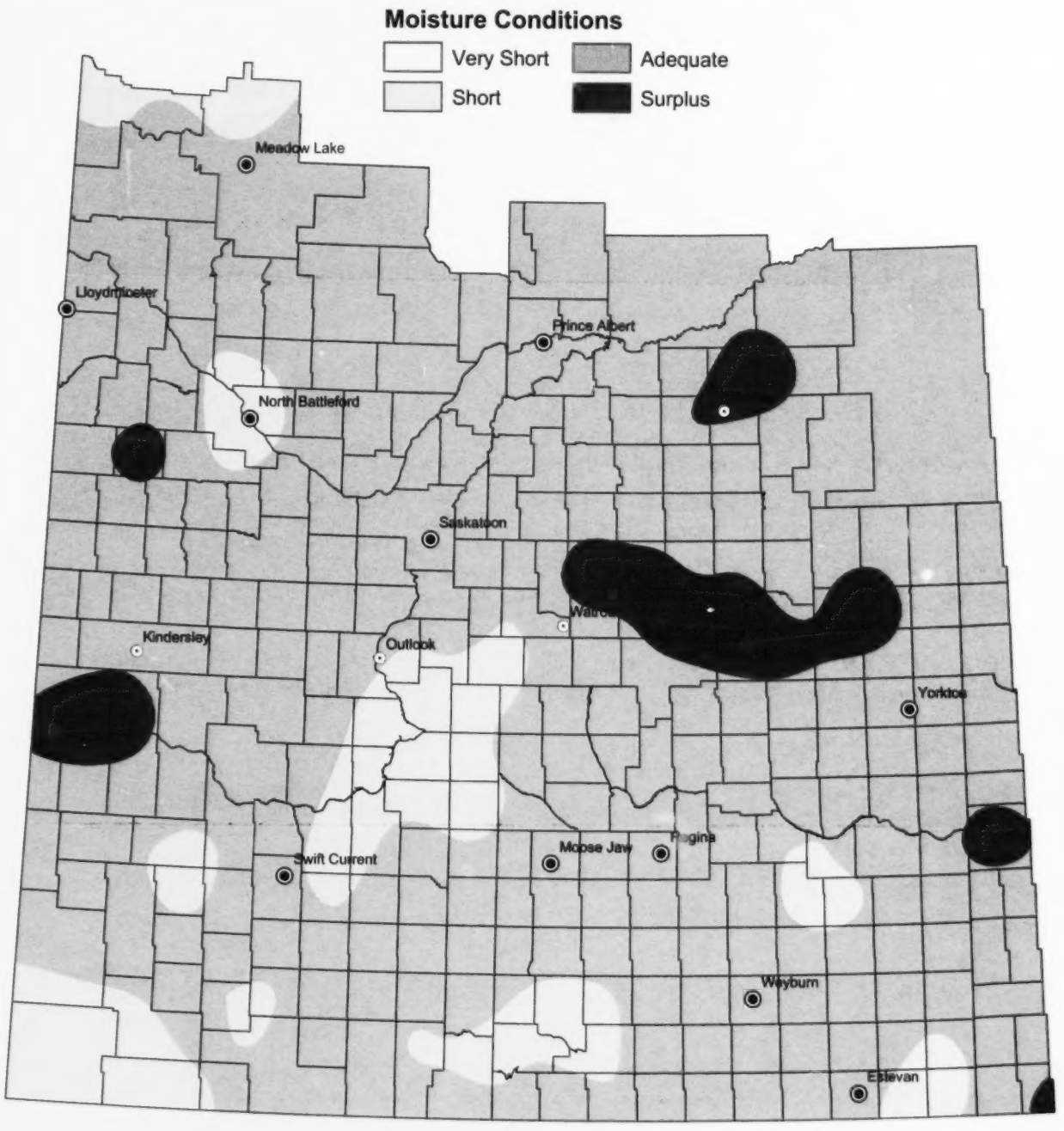
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 11, 2010

# Hay and Pasture Topsoil Moisture Conditions

## August 10, 2010




NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Saskatchewan Ministry of Agriculture

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0 25 50 100 150 200

Kilometers

N W E S

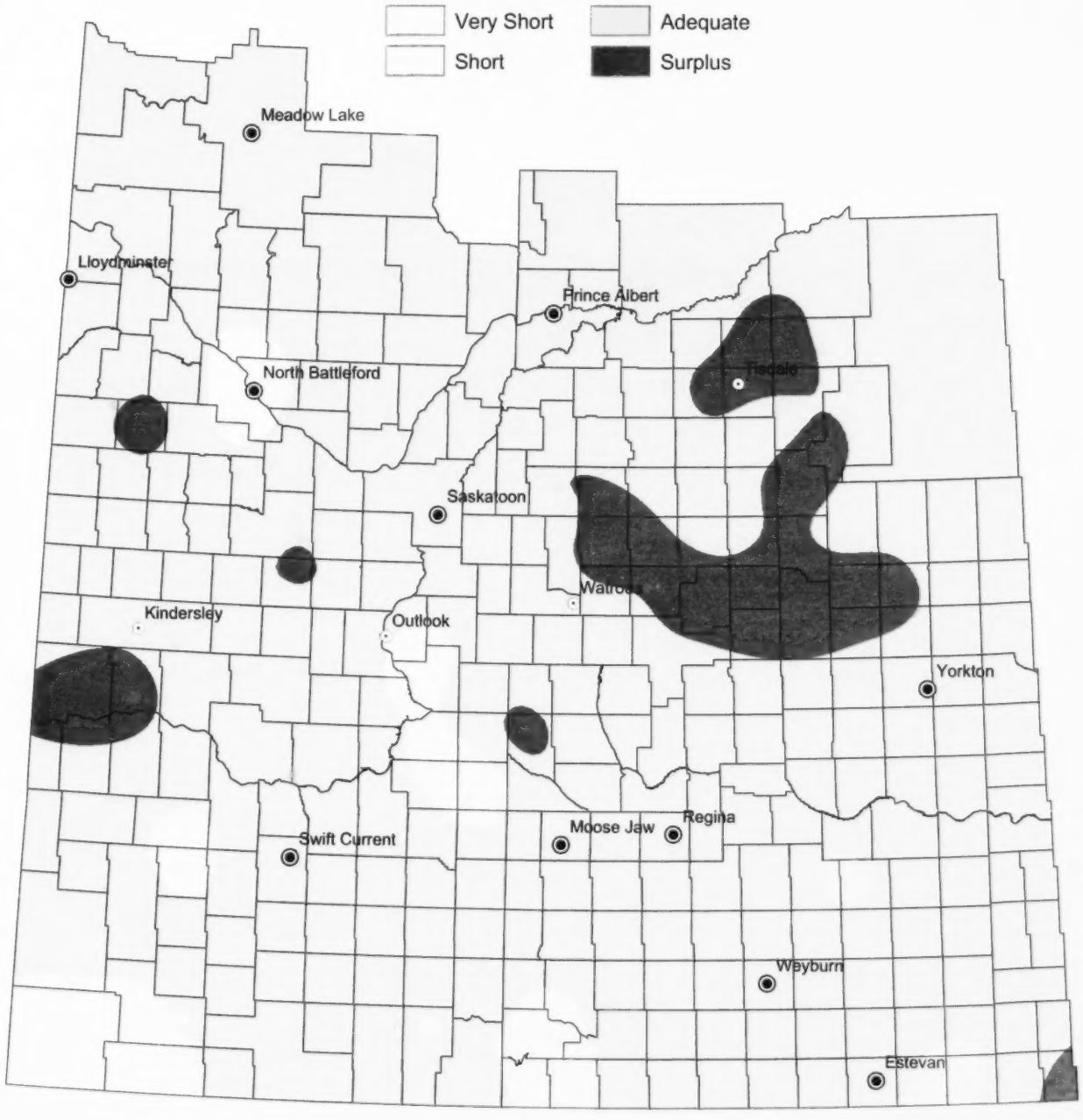
Projection: UTM Zone 13 Datum: NAD83

Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 11, 2010

# Cropland Topsoil Moisture Conditions

## August 10, 2010

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Saskatchewan Ministry of Agriculture

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0 25 50 100 150 200

Kilometers

N W E S

Projection: UTM Zone 13 Datum: NAD83

Data Source:
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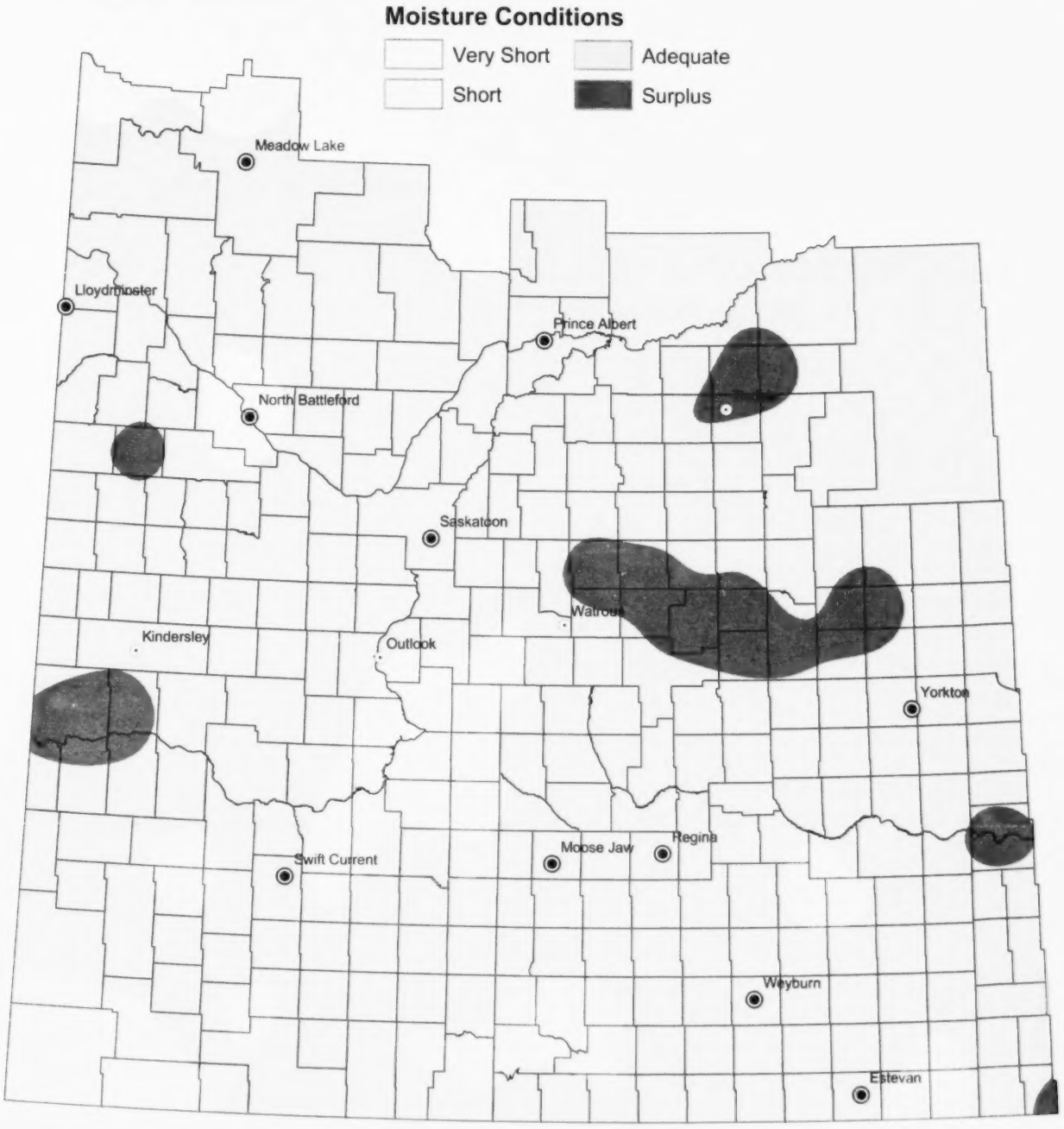
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: August 11, 2010

# Hay and Pasture Topsoil Moisture Conditions

## August 10, 2010

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0 25 50 100 150 200

Kilometers

N W E S

Projection: UTM Zone 13 Datum: NAD83

Data Source:
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Spline interpolation (tension = 50)

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